

Claims:

- 1 1. A database and information system arrangement for use in
2 designing an architecture for a warfare mission, comprising:
3 a first section for storing information related to
4 operational activities of said warfare mission;
5 a second section coupled to said first section for
6 storing information related to data associated with said
7 operational activities; and
8 a third section coupled to said first section and said
9 second section for storing information related to
10 organizations permitted to carry out said operational
11 activities and for storing information related to storage
12 locations for said data.
- 1 2. A database and information system as in claim 1 wherein
2 said first section comprises:
3 a description section describing each of said
4 operational activities;
5 a sequencing section describing a sequence for said
6 operational activities; and
7 an issue section for storing information related to
8 problems associated with said operational activities.

1 3. A database and information system as in claim 2 wherein
2 said first section further comprises a rating section for
3 storing performance characterizations of said operational
4 activities.

1 4. A database and information system as in claim 1 wherein
2 said second section comprises:

3 an identification section for identifying types of said
4 data; and

5 a definition section for storing detail information
6 related to each of said types of said data.

1 5. A database and information system as in claim 4 wherein
2 said third section includes:

3 a listing section for storing a list of said
4 organizations;

5 a hierarchal section for defining authoritative
6 relationships within each of said organizations; and

7 an assignment section coupled to said definition
8 section for identifying said storage locations for each of
9 said types of said data.

1 6. A database and information system arrangement for use in
2 designing an operational architecture for a warfare mission,
3 comprising:

4 an operational process section describing operational
5 activities of said warfare mission, a sequence for said
6 operational activities, problems associated with said
7 operational activities and performance characterizations of
8 said operational activities;

9 a data section for identifying input data used by said
10 operational activities and output data resulting from said
11 operational activities; and

12 an organizational section for identifying an
13 organizational hierarchy and assets used to carry out said
14 operational activities and for identifying storage locations
15 for said input data and said output data.

1 7. A database and information system as in claim 6 wherein
2 said data section includes a data relationship section
3 identifying relationships between said input data and said
4 output data used by said operational activities.

1 8. A database and information system as in claim 7 wherein
2 said data relationships section includes an importance
3 section identifying relative importance of said input data
4 and said output data used by said operational activities.

1 9. A database and information system as in claim 6 wherein
2 said data section includes a detail section for defining
3 security classifications, categorical classifications,
4 categorical hierarchies and update information associated
5 with said input data and said output data.